

SEQUENCE LISTING

<110> Ho, Chien
Tsai, Ching-Hsuan
Fang, Tsuei-Yun
Shen, Tong-Jian

<120> Low Oxygen Affinity Mutant Hemoglobins

<130> 2000-02

<140> US 09/598,218

<141> 2000-06-21

<160> 7

<170> PatentIn Ver. 2.1

<210> 1

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer to
introduce betaN108Q mutation into plasmid pHE2

<400> 1

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<210> 2

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer to
introduce mutation alphaD94A into plasmid pHE2

<400> 2

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<210> 3

<211> 29

<212> DNA

<213> Artificial Sequence

FOOTNOTES

<220>

<223> Description of Artificial Sequence: Primer to
introduce betaL105W mutation into plasmid pHE2

<400> 3

ggaaaacttc cgatggctgg gtaacgtac

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<210> 4

<211> 27

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer to
introduce betaN108Q mutation into plasmid pHE7

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<210> 5

<211> 1140

<212> DNA

<213> Human

<400> 5

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<210> 6
<211> 36
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer to
introduce betaL105W mutation into plasmid pHE7

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36

<210> 7
<211> 1140
<212> DNA
<213> Human

<400> 7
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